

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER 92-126
SITE CLEANUP REQUIREMENTS

ANCHOR GLASS CONTAINER CORPORATION
ANCHOR GLASS CONTAINER FACILITY
SAN LEANDRO, ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, hereinafter called the Board, finds that:

Description of Discharger

1. Anchor Glass Container Corporation, (hereinafter called the Discharger) presently owns and operates the Anchor Glass Container Facility, a glass container storage, and former glass manufacturing facility (hereinafter called the Facility).
2. The Facility is located at 1940 Fairway Drive near the San Francisco Bay in the City of San Leandro.

Previous Investigations

3. The Discharger has removed contamination sources such as; a 33,000 gallon above ground diesel tank, fuel lines, chromium content bricks, and oil drums. The Discharger has excavated, segregated and stockpiled approximately 10,500 cubic yards of contaminated soil. The Discharger has conducted an investigation of insitu and excavated soil contamination, and groundwater contamination. The Discharger's June 1991 Environmental Assessment Report, and July 2, 1992 Interim Status Report, noted the following:
 - a. Soil contamination maximum recorded levels:

Nickel (EPA Method 6010) 7125 mg/kg (EP-14);
TPH as diesel (EPA Method 8015 modified) 3500 mg/kg (waste oil tank area);
Total Recoverable Petroleum Hydrocarbons (EPA Method 418.1) 6910 mg/kg (waste oil tank area);
Benzene (EPA Method 8020) 2 mg/kg;
Toluene (EPA Method 8020) 2 mg/kg ;
 - b. Groundwater contamination maximum recorded levels:

Total Recoverable Petroleum Hydrocarbons 2.1 ug/l.

Cost Recovery

4. The Board's staff has notified the Discharger that pursuant to Sections 25270.9 and 25270.11 of Chapter 6.67, Division 20 of California's Health and Safety Code the Discharger shall be liable to the extent of the reasonable costs actually incurred in overseeing or contracting for cleanup or abatement efforts. The Discharger has agreed to reimburse the State according to Sections 25270.9 and 25270.11.

5. Pursuant to Section 13304 of the Water Code, the Discharger is hereby notified that the Board is entitled to, and may seek reimbursement for, all reasonable costs actually incurred by the Board to investigate unauthorized discharges of waste and to oversee cleanup of such waste, abatement of the effects thereof, or other remedial action, required by this Order. The Discharger shall reimburse the Board upon receipt of a billing for those costs.

Basin Plan

6. The Board adopted a revised Water Quality Control Plan for the San Francisco Bay Region (Basin Plan) on December 17, 1986 and amended it on August 19, 1987, July 18, 1989 and December 11, 1991. This Order implements the water quality objectives for the Basin Plan.

Beneficial Uses

7. The existing and potential beneficial uses of San Francisco Bay and contiguous water bodies are:
 - a. Water contact recreation;
 - b. Non-contact water recreation;
 - c. Wildlife Habitat;
 - d. Preservation of Rare and Endangered Species;
 - e. Estuarine Habitat;
 - f. Fish migration and spawning;
 - g. Industrial service supply;
 - h. Navigation;
 - i. Commercial and Sport Fishing;
 - j. Shellfish Harvesting; and,
 - k. Municipal and Domestic Supply.
8. The existing and potential beneficial uses of the groundwater in the area are:
 - a. Municipal and Domestic Supply;
 - b. Industrial Process and Service Supply; and,
 - c. Agricultural Supply.

California Environmental Quality Act

9. This action is an Order to enforce the laws and regulations administered by the Board. This action is categorically exempt from the provisions of the California Environmental Quality Act pursuant to Section 15321, Title 14, California Code of Regulations.

Notice and Meeting

10. The Board has notified the Discharger and interested agencies and persons of its intent under California Water Code Section 13304 to prescribe Site Cleanup Requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
11. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, pursuant to Section 13304 of the California Water Code and Section 25270 of the California Health and Safety Code, that the Discharger shall cleanup and abate the effects described in the above findings as follows:

A. Prohibitions

1. The discharge of wastes or hazardous materials by Anchor Glass in a manner which will degrade water quality or adversely affect the beneficial uses of the waters of the State is prohibited.
2. Further significant migration of pollutants through subsurface transport to waters of the State is prohibited.
3. Activities associated with subsurface investigation and cleanup which will cause significant adverse migration of pollutants are prohibited.
4. The discharge of pollutants onto land, into groundwaters or surface waters, except as allowed by an NPDES permit is prohibited .

B. Specifications

1. The storage, handling, treatment or disposal of soil or groundwater containing pollutants shall not create a nuisance as defined in Sections 13050(l) and 13050(m) of the California Water Code.
2. The Discharger shall perform free phase liquid petroleum hydrocarbons recovery activities, as needed, to remove free phase petroleum hydrocarbons from beneath the Facility. The discharger shall propose the methods to achieve this specification and the degree of cleanup but the proposal must be acceptable to the Executive Officer.
3. The Discharger shall remediate soil and water contamination, which actually or threatens to degrade water quality or adversely affect the beneficial uses of the waters of the State.
4. Any Plan for remediation of the groundwater or soil shall call for extracting contaminants from a central area of any plume such that the contaminant does not migrate further from the source. The contaminant extraction shall be performed until cleanup levels are achieved. Cleanup levels and extraction rates will be proposed by the Discharger but must be acceptable to the Executive Officer.
5. If groundwater outside the Facility's perimeter has been impacted by the Facility, the Discharger shall remediate that groundwater to levels acceptable to the Executive Officer and protective of the waters of the State.

C. Provisions

The Discharger shall comply with the Prohibitions and Specifications above according to the following time schedule:

1. The Discharger shall submit a technical report, acceptable to the Executive Officer, related to the remediation of contaminated soil and groundwater of all areas including, but not necessarily limited, to the following:
 - a. The horizontal and vertical extent of contaminated soil and groundwater, rate and direction of movement of the contaminated groundwater beneath the Facility; and,
 - b. A remediation plan including a time schedule for all contaminated soil and groundwater beneath the Facility.

REPORT DUE: No later than May 1, 1993.

2. The Discharger is required to reimburse the State for all reasonable costs of the State incurred in overseeing or contracting for cleanup or abatement efforts.
3. The Discharger shall maintain a copy of this order at the facility so as to be available at all times to project personnel.
4. The Discharger's technical reports, as appropriate, shall include a projection of the cost, effectiveness, benefits, and impact on public health, welfare, and environment of each alternative measure. The reports shall consider the guidance provided by the State Water Resources Control Board's Resolution No. 68-16, "Statement of Policy with Respect to Maintaining High Quality of Waters in California".
5. Technical reports, submitted by the Discharger, in compliance with the Prohibitions, Specifications, and Provisions of this Order shall be submitted to the Board on the schedule specified herein. These reports shall consist of a letter report that includes the following:
 - a. A summary of work completed since submittal of the previous report and work projected to be completed by the time of the next report;
 - b. Identification of any obstacles which may threaten compliance with the schedule;
 - c. In the event of non-compliance with any Prohibition, Specification or Provision of this Order, written notification which clarifies the reasons for non-compliance and which proposes specific measures and a schedule to achieve compliance. This written notification shall identify work not completed that was projected for completion, and shall identify the impact of non-compliance on achieving compliance with the remaining requirements of this Order; and,
 - d. In the first self-monitoring report, an evaluation of the current groundwater monitoring system and a proposal for modifications as appropriate.

6. All submittals of hydrogeological plans, specifications, reports, and documents prepared in compliance with the provisions of this Order (except quarterly progress and self-monitoring reports), shall be signed by and stamped with the seal of a registered geologist, registered engineering geologist, or registered professional engineer.
7. All samples shall be analyzed by State certified laboratories or laboratories accepted by the Board using approved EPA methods for the type of analysis to be performed. All laboratories shall maintain quality assurance/quality control records for Board review.
8. The Discharger shall maintain in good working order, and operate as efficiently as possible, any facility or control system installed to achieve compliance with the requirements of this Order.
9. Copies of all correspondence, reports, and documents pertaining to compliance with the Prohibitions, Specifications, and Provisions of this Order, submitted by the Dischargers, shall also be provided to the following agencies:
 - a. City of San Leandro;
 - b. Alameda County Health Department; and,
 - c. California Environmental Protection Agency, Department of Toxic Substances Control.
10. The Discharger shall permit the Board or its authorized representative, in accordance with Section 13267 (c) of the California Water Code, the following:
 - a. Entry upon premises in which any pollution sources exist, or may potentially exist, or in which any required records are kept, which are relevant to this Order;
 - b. Access to copy all records required to be kept under the terms and conditions of this Order;
 - c. Inspection of any monitoring equipment or methodology implemented in response to this Order; and,
 - d. Sampling of any groundwater or soil which is accessible, or may become accessible, as part of any investigation or remedial action program undertaken by the Discharger.
11. The Discharger shall file with this Board a report of any material change or proposed change in the character, location, or quantity of this waste discharge. For the purpose of these requirements, this includes any proposed change in the boundaries, contours, or ownership of the disposal areas.
12. The Board considers the property owner and site operator to have a continuing responsibility for correcting any problems within their reasonable control which arise in the future as a result of this waste discharge.
13. These requirements do not authorize the commission of any act causing injury to the property of another or of the public, do not convey any property rights, do not remove liability under federal, state or local laws, and do not authorize the discharge of waste without the appropriate federal, state or local permits, authorizations, or determinations.

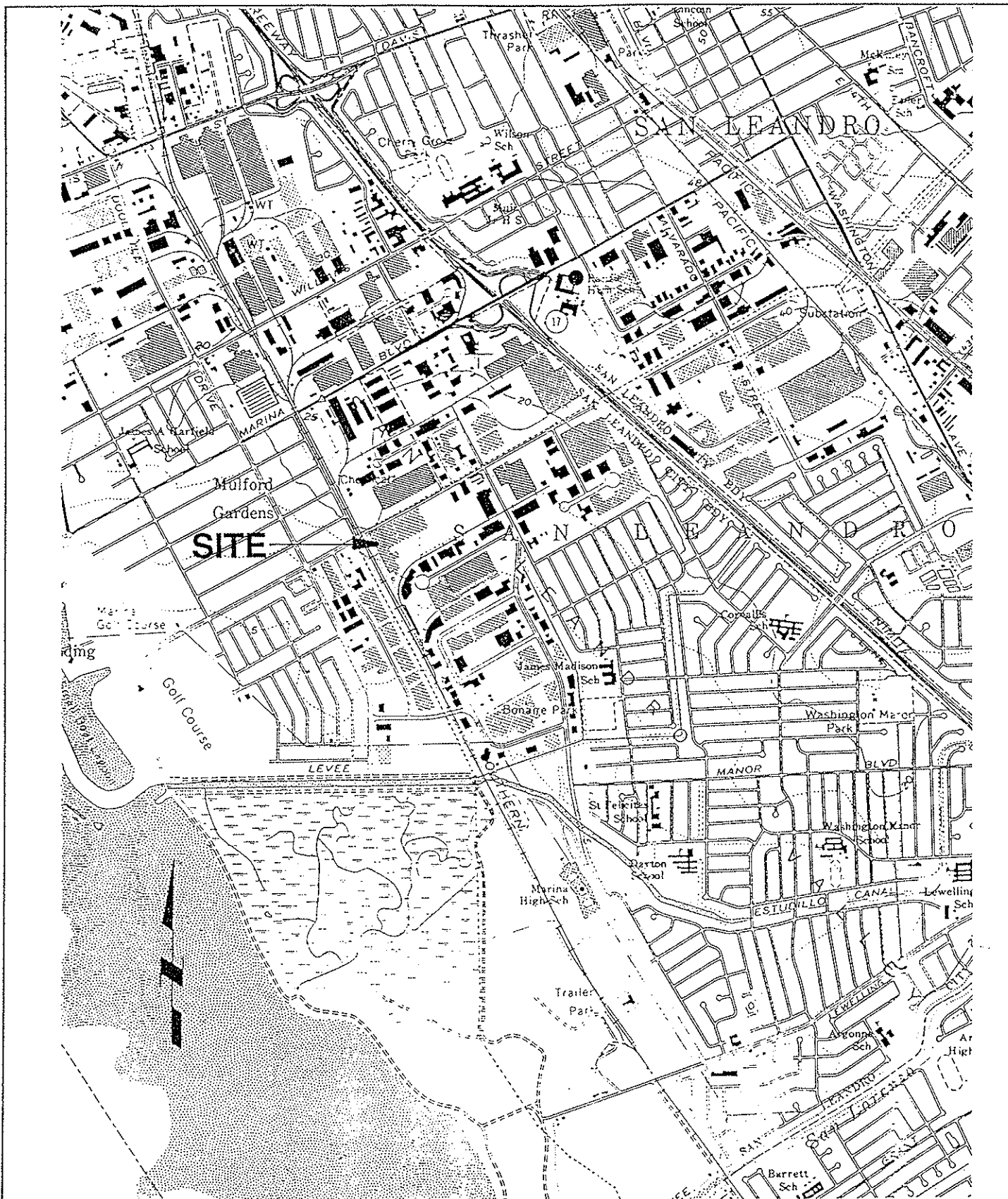
14. If any hazardous substance is discharged in or on any waters of the state, or discharged and deposited, or probably will be discharged in or on any waters of the state, the Discharger shall
- a. Report such discharge to the following:
 - (1) This Regional Board at (510) 464-1255 on weekdays during office hours from 8 a.m. to 5 p.m.; and,
 - (2) The Office of Emergency Services at (800) 852-7550.
 - b. A written report shall be filed with the Regional Board within five working days and shall contain information relative to the following:
 - (1) The nature of waste or pollutant;
 - (2) The quantity involved and the duration of incident;
 - (3) The cause of spill;
 - (4) The estimated size of affected area;
 - (5) The corrective measures that have been taken or planned, and a schedule of these measures; and,
 - (6) The persons/agencies notified.
15. The Board will review this Order periodically and may revise the requirements when necessary.
16. If the Discharger are delayed, interrupted or prevented from meeting one or more of the completion dates specified in this Order, the Discharger shall promptly notify the Executive Officer and the Board shall consider revision to this Order.

I, Steven R. Ritchie, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on October 21, 1992.



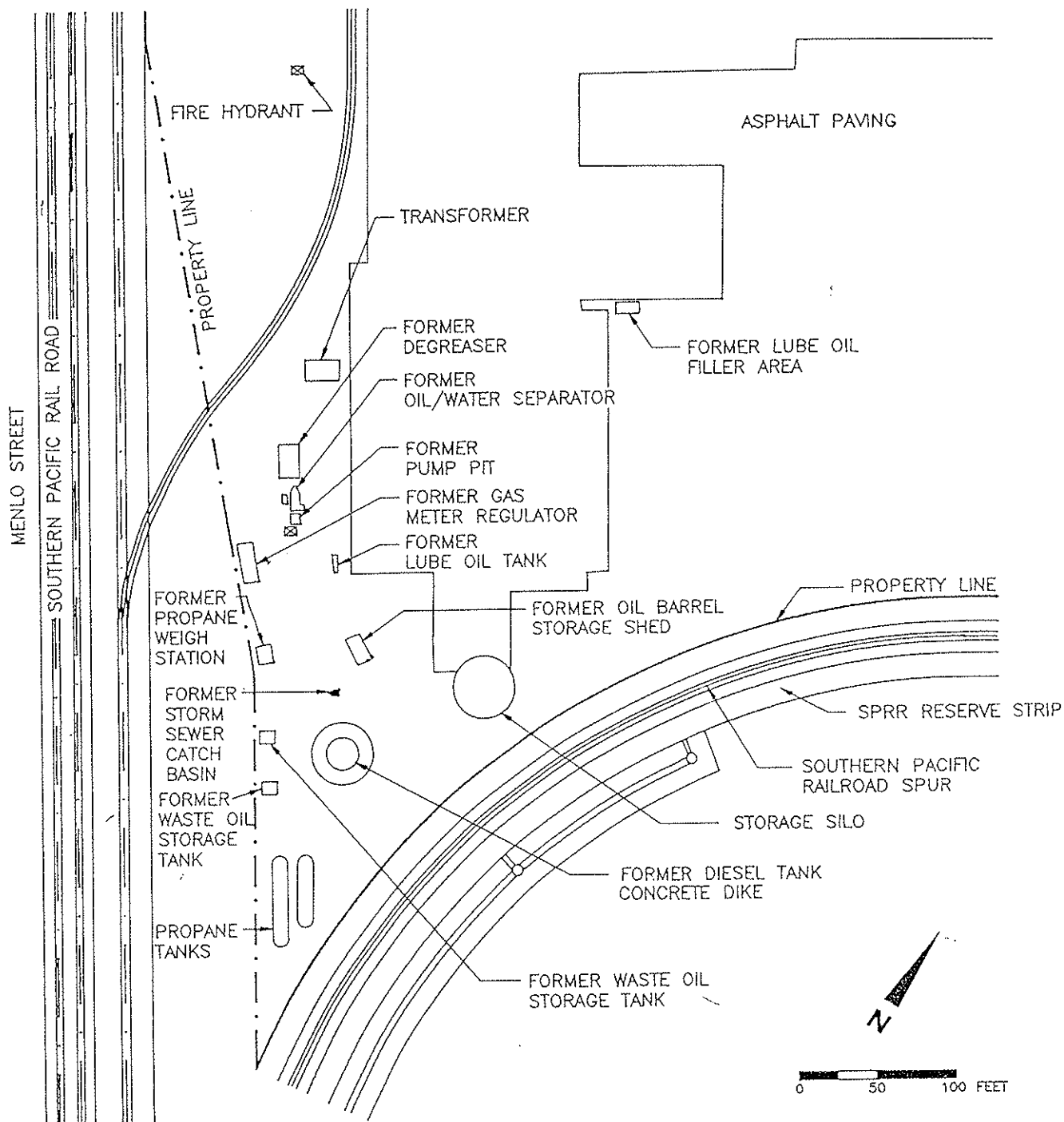
Steven R. Ritchie
Executive Officer

Attachments:
Figure 1, Site Location Map
Figure 2, Facility Map



Source: Modified from U.S.G.S., San Leandro Quadrangle 7.5 minute series (Topographic), Photorevised 1980.

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|-------------------|--------------|----------|------------|---------------------|
| Job No. | 923-7006.100 | Scale | 1 : 24000 | VICINITY MAP |
| Drawn | DVR | Date | April 1992 | |
| Checked | KRR | Dwg. No. | OAK0001597 | |
| Golder Associates | | | | JQA/ANCHOR GLASS/CA |
| | | | | FIGURE 1 |



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|-------------------|---------------------|-----------------------------------|
| Job. No. 923-7006 | Scale As Shown | SITE FACILITIES MAP |
| Drawn DVR | Date July 1992 | |
| Checked KRR | Dwg. No. OAK0001639 | |
| Golder Associates | | ANCHOR GLASS/SOIL & GW INVEST./CA |
| | | Figure 2 |